

Periodic Motions of a Satellite with  
a Magnetic Damper in a Circular Orbit  
Plane, by Yu. A. Sadov.  
RUSSIAN, per, Kosmich Issled, Vol 7,  
No 1, 1969, pp 51-60.  
CIA X-7004

*Yu A Sadov*

may 69

382,294

Rotation of a Satellite in the Orbit Plane by  
Utilizing a Flywheel System, by Yu. A. Sadov.  
RUSSIAN, per, Kosmich Issled., Vol 6, No 4, 1968,  
pp 515-523.  
CIA X-6791

Nov 68

353,538

Electron-Diffraction Investigation of the  
Structure of the Camol and Phenylcyclobutane  
Molecules, by L. V. Volkov, N. I. Sadova,  
RUSSIAN, per, Dok Akad Nauk SSSR, Vol 179,  
No 4, 1968, pp 895-899.

CB

N.I. SA DOVA

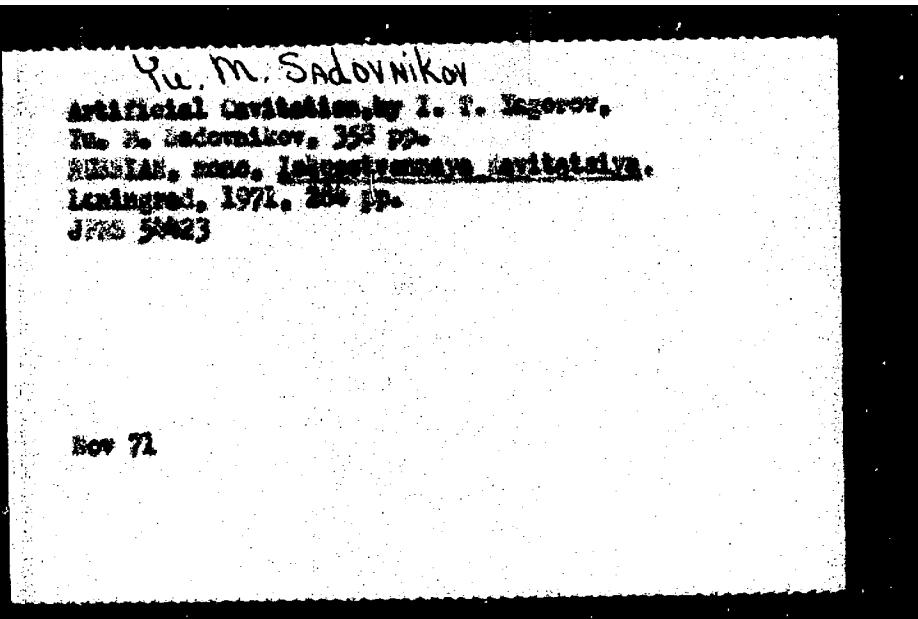
Dec 68

371,107

The question of Optimal Frequency and Accuracy  
of Paleoclimatic Measurements, by  
A. V. Fedorenko, 7 p.  
MOSCOW, per, Trudy Leningrad. Arkticheskiy i  
Antarkticheskiy Nauchno-issledovatel'skiy  
Institut, Vol 281, 1967, pp 62-85.  
ALB/TH/MS-23-1043-68

G. V. Fedorenko?  
sci/atlanticeric  
Aug 69

300,125



The Impossibility of Crystal Ordering in One-Dimensional Quantum Systems, by B. I. Sadovnikov,  
Ye. M. Sorokina.  
RUSSIAN, par, Dok Ak Nauk SSSR, Vol 138, No 4, 1969,  
pp 738-791.  
American Institute of Physics  
Vol 14, No 10, 1970

May 70

B.I. Sadovnikov

Age of Lower Horizons of the Tunguska Complex,  
by G. N. Sedovnikov.  
RUSSIAE, per, Dok Ak Akad SSSR, Vol 180, No 3,  
1968, pp 684, 686.  
AGI

G. N. SA DOVNIKOV

Mar 69

375,705

Pulse Method of Investigating the Kinetics  
of Heterogeneous Reactions. By V. V.  
Sadovnikov.

RUSSIAN, PER. Dok Akad SSSR, Phys. Chem.,  
Vol. 193, No. 5, August 1970, pp 1107-1110.  
CB

V. V. Sadovnikov

Mar 71

Calculating the Hydrodynamic Forces Acting on  
Cavitating Propellers in a Nonuniform Velocity  
Field, by Yu. M. Sadovnikov, 8 pp.

CONFIDENTIAL USE ONLY

RUSSIAN, per, Sbornik Statey po Voprosam Gidro-  
dinamiki Srednykh Litov i Bystrokhodnykh Sudov,  
Leningrad, 1967, pp 83-99.

JAS/L 3243

Yu. m. Sadovnikov

Sci. hyd

Jan 70

400,512

*L. A. Sadoonikova.*

*Analysis of the properties of the esters of neopentyl glycol. 8 pp.*

*RUSSIAN. Neftyanaya nafta i priemaki k nim, No 12,*  
1970, pp 326-332.

AIR/PTD-MT-34-326-72

*oct 73*

N. A. SADOVNIKOVA

Magnetic Resonance Heteronuclear Signal in the  
Cyclic Photo-Oxidation of Chlorophyll as a  
Function of Solution Acidity, by V. D. Tsvetkov,  
N. A. Sadovnikova, 7 pp.  
BIOSSAN, pub. Naukova Dumka, Vol 15, No 3,  
1971, pp 431-436.

JPS 53790

Aug 71

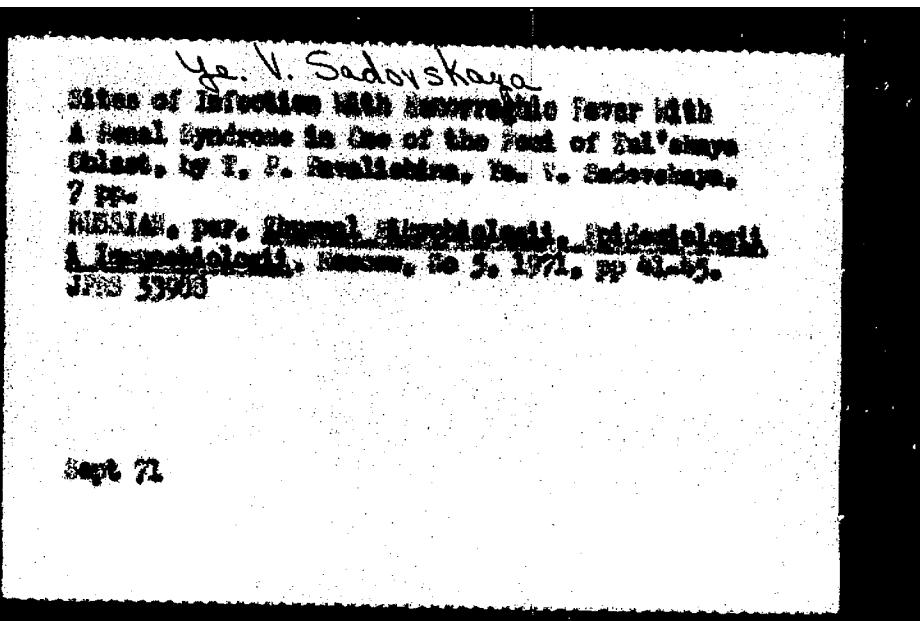
143  
Studying the Effect of Rapid Electrons  
on the Structure of Polyvinylchloride,  
by N. A. Slovokhotova, G. K. Sadovskaia,  
8 pp.

RUSSIAN. por. Vysokomolekulyarnye  
Soyedineniya, Vol VII, No 8, 1965,  
pp 1506-1509. P100022307  
FTD-87-56-144

G. K. SADOVSKAYA

Sci - Phys  
Feb 87

520,004



SADOVSKI, ETAL

RU

EXPERIENCE IN DETERMINING THE PERIOD OF AN ARTIFICIAL EARTH SATELLITE BASED ON

POZORUVANI UMELYCH DRUZIC ZEME, NO 4, 1965, P  
RAGUE, 1966, PP 113-116

FSTC-HT-23-J708-73

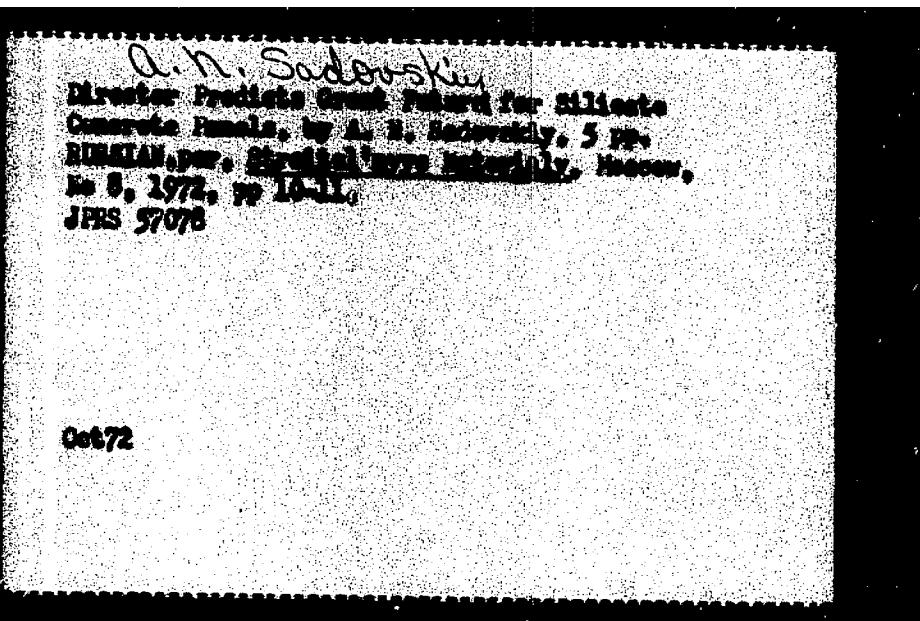
Problems of the Five-Year Plan Domestic  
Materials on the Level of Industrial Production,  
by A. Sadovskiy, 6 pp.  
RUSSIAN, np, Stroitel'naya Gzeta, 1 July 1956,  
pp. 2-3.  
JPRS 3726

10

A. Sadovskiy

USSR  
Econ  
Sept 66

311,000



B. F. Sadovskiy

Migration of Liquid Along the Fibers During  
the Filtration of Mists, by B. F. Sadovskii.  
RUSSIAN, per, Dok Ak Nauk, SSSR, Phys Chem.,  
Vol 202, No 4, Feb 1972, pp 886-888  
CB

Sept 72

B. F. Sadovskiy

Formation of Thin Stable Liquid Films  
on Fibers During Filtration of Fogs,  
by B. F. Sadovskii.

RUSSIAN, per, Dok Ak Nauk SSSR,  
Phys Chem., Vol 199, No 1, July 1971,  
pp 154-155.

CB

Feb 72

A Fixed-Point Theorem for Generalized  
Contracting Operators, by Yu. A. Mitro,  
B. N. Sadovskiy.  
SISSIAI, pme, Dokl Akad Nauk SSSR, Vol 183, No 2,  
1968, pp 270-273.  
Trans Am Math Soc  
Vol 9, No 6, 1968

B. N. SADOVSKIY

Ref 66

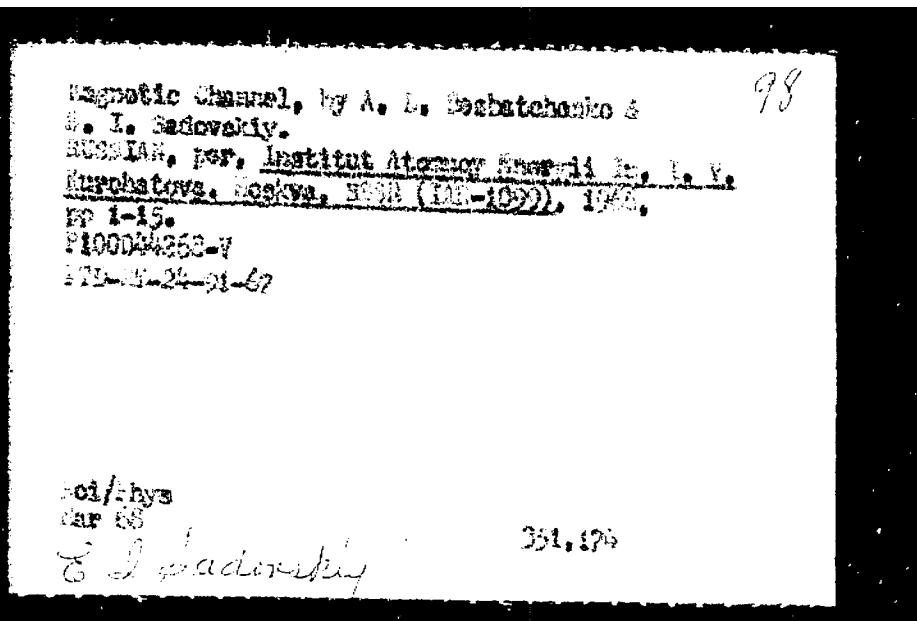
376,447

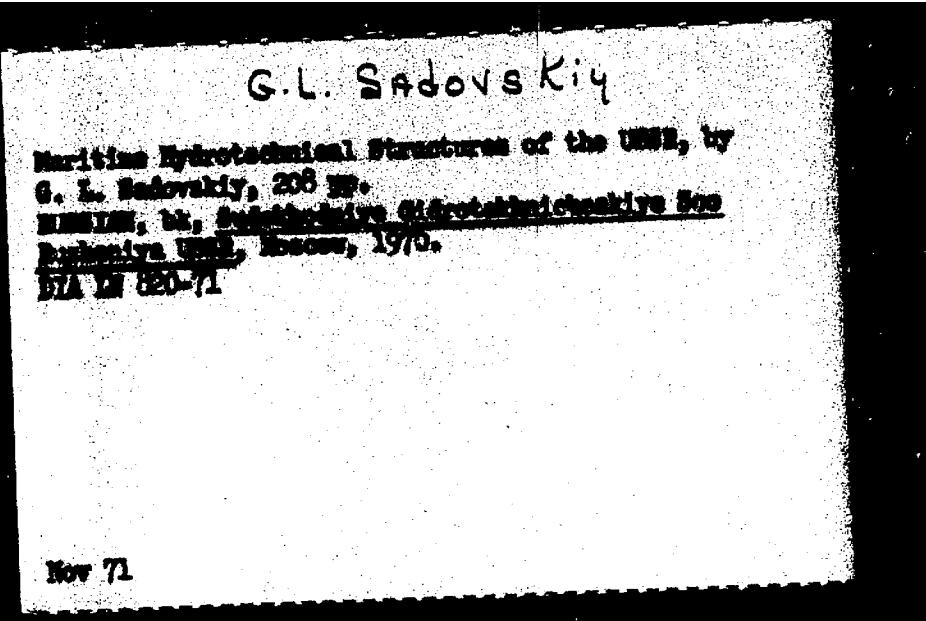
Magnetic Ion Injection Channel, by A. L. Bezbatchenko,  
E. I. Sadowskii.  
RUSSIAN, per, Gosudarstvennyi Komitet po Ispech'io-  
vaniyu Atomnoi Energii SSSR Moscow Inst Atomnoi  
energii.  
AEC NPotr-1535

*E. I. Sadowskij*

Sci - 634  
Oct 67

342,307





A Small Dimension Memory Unit, by L. V. Sadovskiy,  
V. G. Kossovskiy. 8 pp.  
RUSSIAN, per, Mekhanizatsiya i Avtomatizatsiya  
Oboravleniya, No 3, 1968, pp. 40-43.  
74  
ALB/TID/ME-24-22-70

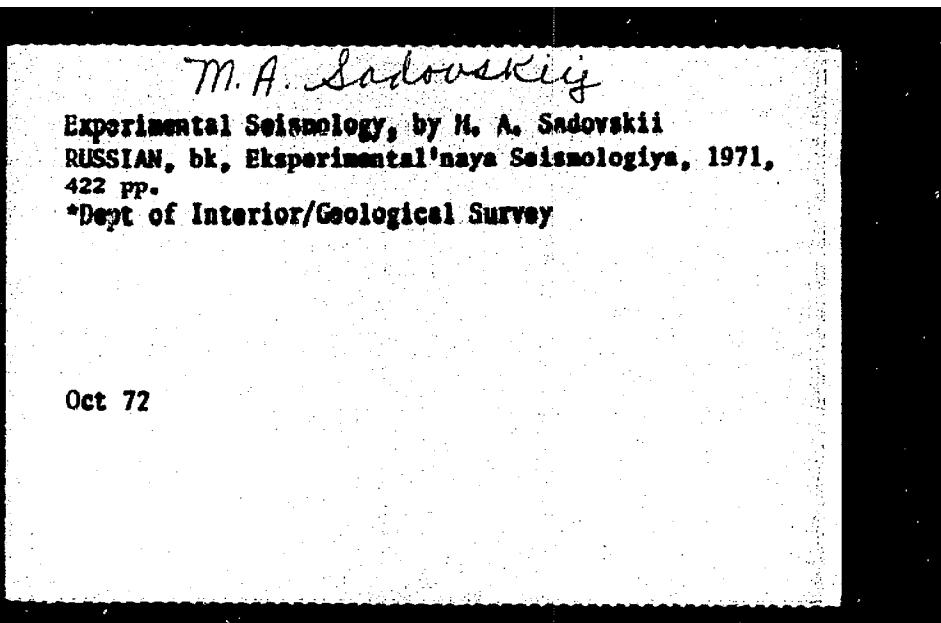
L.V. Sadovskiy  
sci/sci/electronics  
May 70

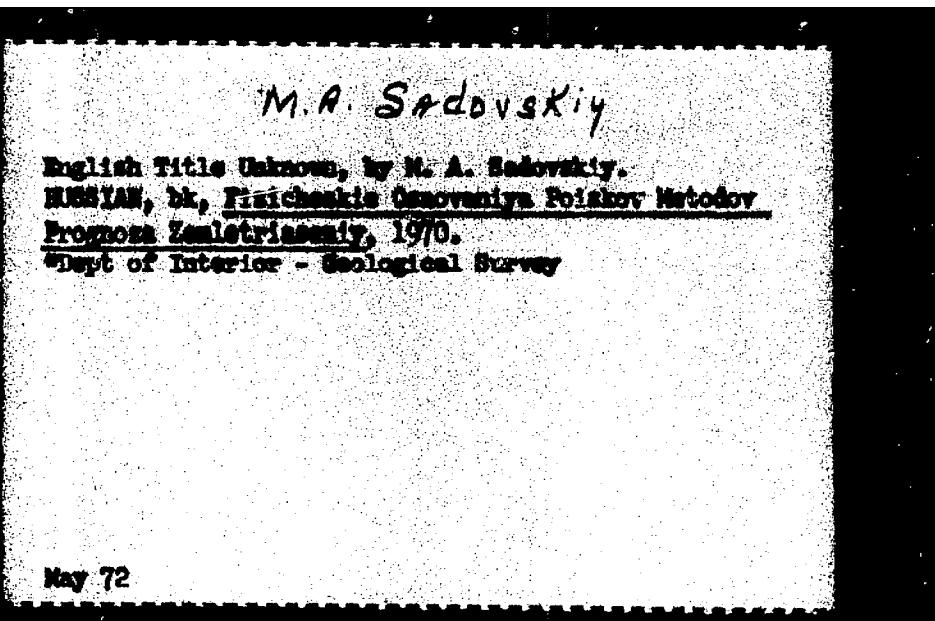
Our Method of Modeling Great Explosions by  
Ejection, by M. A. Sadovskiy, V. V. Adushkin.  
RUSSIAN, per, Fizika Goreniya i Vzryva,  
Vol 3, No 1, 1967, pp 119-127.  
ITD-S-263

M. A. Sadovskiy

Jan 69

374,172





High-Temperature Thermomechanical Treatment of  
Metals and Alloys, by Dr. B. S. Sazanov and V. N.  
Sedovskiy, 22 pp  
RUSSIAN, por, Machine Metallurgy & Heat Treatment,  
vol. 37, no. 2, 1969, pp. 221-230  
S26 2003

0068  
Selvyn/Sherman  
Apr 10

210,35

V.D. Sadovskiy

Effect of the Geometry and Grain Boundaries  
on the Toughness and the Nature of Brittle  
Fracture of Steel, by

V. D. Sadovskii.

RUSSIAN, per, Dok Ak Nauk SSSR, Sov Phys, Vol 199,  
No 2, July 1971, pp 317-318.

Am Inst of Phys  
Vol 16, No 7, Jan 1972

Mar 72

Tribulation of the Metallurgical Industry  
in the Ukraine, by Ya. Sadovskiy and V.  
Nizhegorodov, 6 pp.  
RUSSIAN, newspaper, Pravda, Moscow, 14 March 68,  
p. 2.  
JPRS #5,135

*ya. Sadovskiy*

Sci-Materials  
April 68

355,762

Sadovsky Addresses Slovak Party Plenum, by  
Stefan Sadovsky, 22 pp.  
SLOVAK, per, Pravda, Bratislava, 4 Oct 1969,  
pp 3-4.  
JPRS 49086

Stephen Sadovsky

EE-Czech  
Pol  
Oct 69

394,852

The Development of High-Speed Machining in  
Polish Engineering Industry, by Dr. Andrzej  
Sadowski, 9 pp.  
POLISH, per, Mechanik, No 12, Dec 1965,  
pp. 687-689.  
JPRS 34675

EE-Poland  
Econ  
Apr 66

297,950

Andrzej Sadowski

Switching of High Current Impulse Generators  
with Four Electrode Spark Gaps, by  
A. Korzykiewicz, M. Sadowski.  
POLISH rpt. Report Inst. Polon. Jedenow  
P-023, 1967.  
Ref: 3120.12 (68-4)

62

M. Sadowski

Sci-Select  
Jan 69

373,624

The Performance of Austenitic Steels and  
Welded Joints Between 700°C and 1200°C,  
by S. Sadowski.  
GERMAN, FRENCH, per, Zeitschrift fur  
Schweißtechnik/Journal de la Soudure,  
Sept. 10, 1965, pp 311-324.  
BISI 474S

Sci-M&M  
May 66

300,948

ZKRS GOSPODARCZE Informacje koniunktury, by  
Anna Kusko, Wiesław Sadowski, 9 pp.  
POLSKA, op. Zeszyt Gospodarczy, Warszawa, 7 kw. 1971,  
pp 1, 10.  
JPGS 52813

22-Refugee  
Bom  
App 71

Wiesław Sadowski

The Theory of Decision-Making, by  
Wieslaw Sadowski.  
POLISH, bk, 1965.  
Pergamon Press

122

Wieslaw Sadowski

Sci-Math  
May 66

301.158

Financial Aspects of Insurance for Rural  
People Discussed, by Eugeniusz Sadowy,  
6 pp.

POLISH, np., Zycie Gospodarcze, Warsaw,  
9 May 71, p 9.  
JPRS 53298

Eugeniusz Sadowy

Jun 71

Muhsin Sadr

Problems of Iranian Pilgrims Related.

by Muhsin Sadr, 5 pp.

PERSIAN, per, Khandanika, Tehran, 27 Apr

71, pp 25-27,

JPRS SL101

Oct 71

Jafarqoli Sadri

Most Saboteurs Have Been Killed or Arrested,  
by Jafarqoli Sadri, 7 pp.  
PERSIAN, np, Ettelaat, Tehran, 17 Aug 72, p 4.  
JPRS 57199

Oct 72

Birth Control Measures and Their Influence on Depopulation - 16  
By Ye. A. Sadvakasova, 9 p.  
RUSSIAN, rpt. The United Nations World Population Conference, Belgrade, Yugoslavia, 20 Aug - 10 Sept 1965,  
8 pp.  
JPKS \$6602

Ye. A. Sadvakasova.

Osash  
Seen  
May 66

301.293

Center for Scientific Ideas Discussed, by  
A. Sadykov, 10 pp.  
RUSSIAN, per, Ekonomika i Zhizn', Tashkent,  
No 9, Sept 1969, pp 34-40.  
JPRS 50067

114

Sci-Scientists & Sci Organs  
Mar 70

A. Sadykov  
402,440

Anniversary of Uzbek Academy of Sciences Noted, 107  
by A. Sadykov, 5 pp.  
RUSSIAN, np, Pravda Vostoka, Tashkent,  
1 Dec 1968, p 3.  
JFRS 47,318

A. Sadykov

Sci-Scientists & Sci Organs  
Feb 69 373,888

Contributions of Uzbek Scientists to the  
Republic's Development Outlined, by A. Sadykov,  
6 pp.  
RUSSIA, no. Pravda Vostoka, 3 May 1967, p. 3.  
JPRC 4-323

8

A. Sadykov

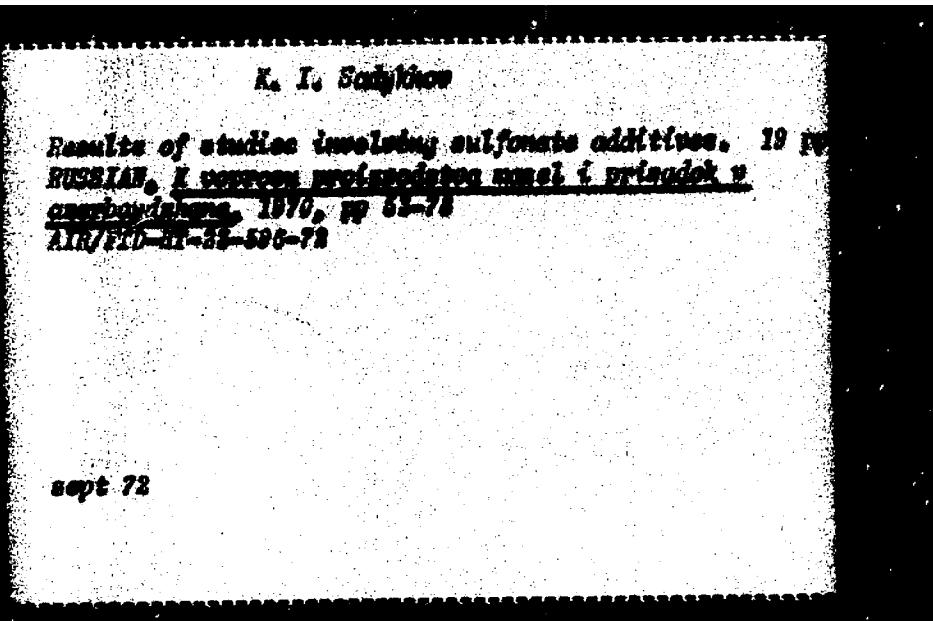
USSR  
Econ  
Jul 67

308.695

A. S. Sadykov

Mechanism of Acetylenic Derivatives of  
Anabasine and Piperidine in the Corrosion  
of Carbon Steel in Acids, by  
A. S. Sadykov,  
RUSSIAN, per, Dok Ak Nauk SSSR.  
Chim Tash., Vol 201, No 3, 1971,  
pp 655-657,  
GB

June 72



Synthesis of Mixed Esters of Mithiophosphoric Acid  
and Study of Their use as Lubricating Oil Additives,  
by A. B. Auliyev, K. I. Sadykov. 5 pp.  
RUSSIAN, per, Prisadki k Smasochnym Moloz., No 2, 1969,  
pp. 63-66.

AIR/FID-ET-23-712-70

K I Sadykov

Results of Industrial Adaptation of Production  
of the Sulfonate Additive SB-3, by  
K. I. Sadykhov, Yu. G. Shikhaliyev, et al. 7 pp.  
RUSSIAN, par, Azerbaydzhaneskaya Neftyanaya  
Khozyaystvo, No 8, 1967, pp 39-41.  
AIR/FID/HT-23-477-70

*K. I. Sadykhov*  
Sci-Mat  
Dec 70

B. A. Bagirova

Preparation of lubricating oils by the  $\alpha$ -olefin  
alkylation of heavy gas oil from catalytic cracking.

5 pp.

RUSSIAN. Amerika i srednye i vysokomoloschennye kremniyery

No 9, 1970, pp 35-39

AIR/FTD-S7-33-004-73

Nov 72

I. A. Sadykova

On the Allometry of Growth of *Ctenogytius Grayanus*  
(DUMMER) From the Gulf of Peter the Great.  
RUSSIAN, pov., Naukoizdat Naukno-Izdatel'stvo  
Institut Morskogo Rastsveta i Klimata,  
Okeanograficheskii Trud Nauknoi Uchenii, No 3, 1970,  
pp. 102-117  
EKC 72-60551-06C

Ost 72

Attenuation of Ultrasonic Waves in Solutions of  
Muscle Proteins, by S. S. El'piner, S. M. Sadykova  
Zhurnal, per., Dok. Ak. Nauk SSSR Ser. Fizika,  
Vol 189, No 2, Nov 1969 pp 426-427  
Consultants Bureau

S. M. Sadykova

August 70

The Soviet View of the Disintegration of the  
Colonial System and the Problems of the  
Developing Nations, by P. Altashev, M. Sady-  
khzade and B. Bostin, 11 pp.  
MEZHLA, np, Politicheskiy rezhim, 22 Mar 1966,  
pp. 2-3.  
JPNB 35336

9

M. Sadykhzade

URSR

Pcl

May 66

300,133

A Simplified Method for Designing Gicle Bearings  
for Rail Cover Plates, by V. P. Radyshev. 9 pp.  
RADYSHEV, V. P., Mikolayev. Kremastochnit'nyy  
Institut. Sudostroyeniya i Verkhiye Konstruktsii,  
No 9, 1967, pp. 106-111.

AN/FRD/46-23-295-69

79  
V. P. Radyshev

sci/techn entry  
Ref. 76

401,131

Theory of Mossbauer Line quadrupole splitting  
in Trivalent Iron Compounds, by Sh. Sh. Iashkirev,  
Ye. K. Sadykov.

RUSSIAN, per. bok Ak Nauk SSSR, Vol 180, No. 1,  
May, 1968, pp. 137-139.

CE

Ye. K. Sadykov

Jan 69

373-408

Developing Underground Water Resources for  
Irrigation in Central and Southern USSR, by  
U. Amanzhanov, and Zh. Sadykov, 5 pp.  
Moscow, sp. Press, 29 Sept 1945, p. 2.  
3000 30041

6

Zh. Sadykov.

URSS  
Book  
(cat 6)

20,000

A. A. Sadykova

Stimulated Luminescence (Flash) Properties  
of Emulsion Grains.

RUSSIAN, per, Zhurnal Neorganičeskoi Prikladnoj  
Fotonauki i Kinematografii, Vol. 15, 1970,  
pp 367-369

NYC 72-13242-14E

sept 72

Effect of the Method of Chemical Ripening on  
Photoluminescence of Photographic Emulsions,  
by A. A. Sadykova, P. V. Meriklyar.  
RUSSIAN, per, Zh Nauch i Tekn Fiz i Kinetika,  
Vol 14, No 1, 1969, pp 30-34.  
NLL Ref:5028.4F (M.13396)

56

*A. A. Sadykova*

Sci-Phys  
Feb 70

401,595

Nature of Photographic Silver Bromoiodide  
Emulsion Luminescence Centers, by  
A. A. Sadykova, V. G. Vlasov.  
RUSSIAN, per, Zh Nauch i Prik Fotoer 1  
Kinemat, Vol 13, No 5, 1968, pp 300-302.  
MTC-69-16204-14E

103

A. A. Sadykova

Sci-Meth & Equip  
Feb 70

402,880

Densensitizing Effect of Tricarbocyanine  
Dyes and Their Effect on Photoconductivity  
of Photographic Emulsion, by Z. P. Dokuchayeva,  
A. A. Sadykova, 11 pp.  
RUSSIAN, per, Zhur Nauch i Prik Foto i  
Kino, Vol XI, No 5, 1966, pp 350-354.  
CIA/FDD XX-1860  
NO FOREIGN DISSEM

A.A. Sadykova

Sci  
Mar 67  
USIS Internal Use Only

320,545

D. N. Sadykova

Reasons for Changes in the Properties of  
Cellulose Fabrics After Crease-Resistant  
Treatment.  
KURZAK, prof., Tsentral'naya Pravosudostroyeniye, Vol. 30,  
No. 10, 1970, pp. 67-69  
EIC 72-12667-11E

sept 72

Growth Analysis of Plants, by T. Sasaki.  
JAPANESE, per. Tokyo Botanical Magazine, Vol 78,  
1965, pp 111-119.  
(CSIRO/No. 7496)

T. Sasaki

Sci -  
Aug 67

339.887

20  
Official Discussion Market-Oriented  
Foreign Trade, by Siegfried Saetzler,  
6 pp.  
GDR, per, Die Wirtschaft, West  
Berlin, August 1960, p. 6, 1.  
FBI 46637

Siegfried Saetzler.

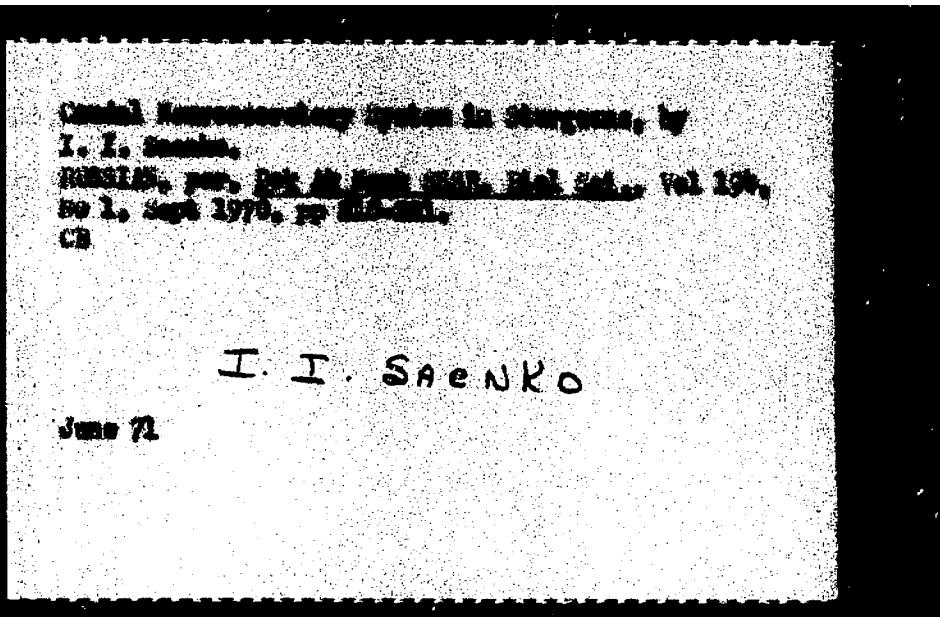
W/last name  
con  
Rev 60

369,19

Saenger, G.

Residual Gas Investigations During the  
Zero 1 Satellite Tests.  
RAUMFAHRTFORSCHUNG, Vol 15, No 1, pp 1-8, 1971  
N-72-14880  
NTC-72-14873-22B

Feb 73



The Morphology of the Caudal Neurosecretory System  
of Teleosts as Exemplified in the Salmon, by  
I. I. Saenko.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 5,  
1969, pp 1193-1196.

CB

I. I. Saenko

May 70

Orlando Saenz

Private Enterprise, Socialism Challenged on  
Unfairness, Inefficiency, by Orlando Saenz, 8 pp.  
GOVERNMENT USE ONLY  
SPANISH, np, El Mercurio, Santiago, 24 Mar 1972,  
p 25.  
JPRS/L 4148

May 72

REF ID: A4(ORNL-tr-2586) STUDY OF PROCESSES DURING  
BLOWDOWN OF WATER-COOLED REACTORS. INSTRUMENTA-  
TION TECHNOLOGY. [Koehn, J.; Saeuberlich, C.; Skoutajan, R.  
(Battelle Institut e. V., Frankfurt am Main (West Germany))]. Translated for Oak Ridge National Lab., Tenn., from Report 7. 95p. 24Dep. NTIS.

Instrumentation; reactor engineering; translations 18D, 18I

MN-80 P NSA

by Material Extraction Effectiveness  
Discussed, by Docent Ing. Jiří Šafar,  
Petr Vítová, 14 pp.  
COP-PRINTED 100% ONLY  
e-mail, per, Mlennovane hospodarstvi,  
Prague, July 1989, pp 31-39.  
SP-3/1 10.6 2002

W/Specs  
con  
Oct 66

341, 245

Docent Ing. Jiří Šafar

Review of the Twenty-Year Work of the Institute for Forestry Research, by J. Safar,

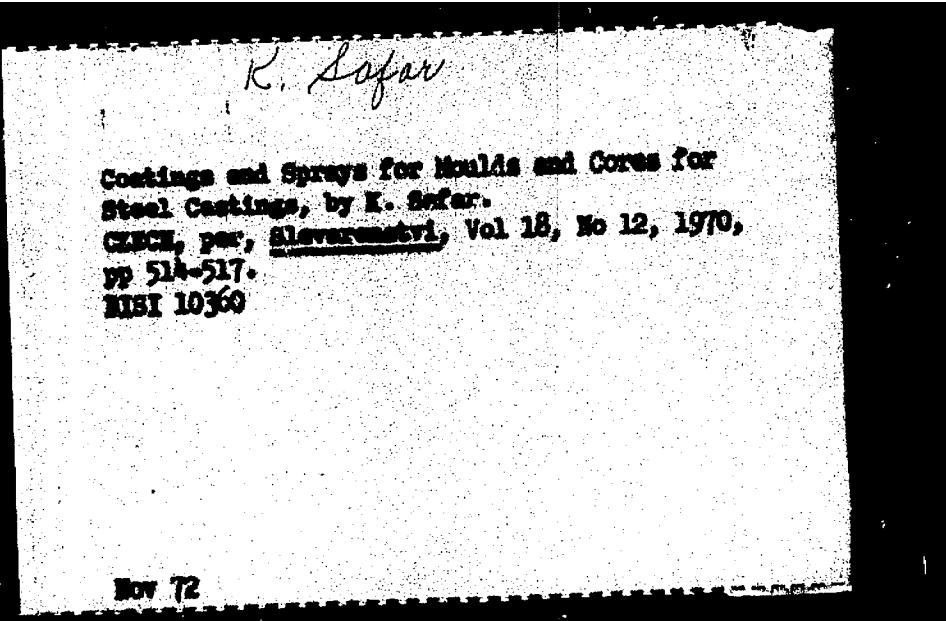
24

12 pp.  
CROATIAN, per, Szumarski List, No 11-12, Nov-Dec 1965, pp. 552-560,  
JPRS 35353

J. SAFAR

ES-Yugoslavia  
Recon  
May 66

300,172



Reliability of Power Diodes and Thyristors in  
Cyclic Operation, by Lubomir Safar, 12 pp.  
GOVERNMENT USE ONLY  
CZECH, per, Elektrotechnicky Obzor, Vol 55,  
No 8, Aug 1966, pp 413-418.  
JPRS CGO 2546

Lubomir Safar

EE-Czechoslovakia  
Sci-E & EE  
Oct 67

341,605

The Rank of Elliptic Curves, by J. T. Tate,  
I. R. Safarevic.  
RUSSIAN, per, Dok Akad SSSR, Vol 175,  
No 4, 1967, pp 770-773.  
Am Math Soc  
Vol 8, No 4, 1967

I. R. SAFAREVIC

Nov 68

354,226

\*  
Operation of Double-Track Inserts,  
by V. Ye. Kozlov, N. I. Safargalin, 6 pp.  
RUSSIAN, perz, Zheleznodorozhny Transport,  
No 3, 1965, pp 35-37.  
DIA LR 169-66 A

9

N. I. Safargalin

USSR/Econ  
May 66

100,000

Transport's 1973 materials, 1971 Photo mounted,  
by JARL SAFRÁK, Jaroslav Safránek, 8 pp.  
CZECH, pub. Ministerstvo kultury, PRAGUE, No 12,  
26 MAY 1971, p 7.  
JMS 22971

z. Czech  
book  
May 71

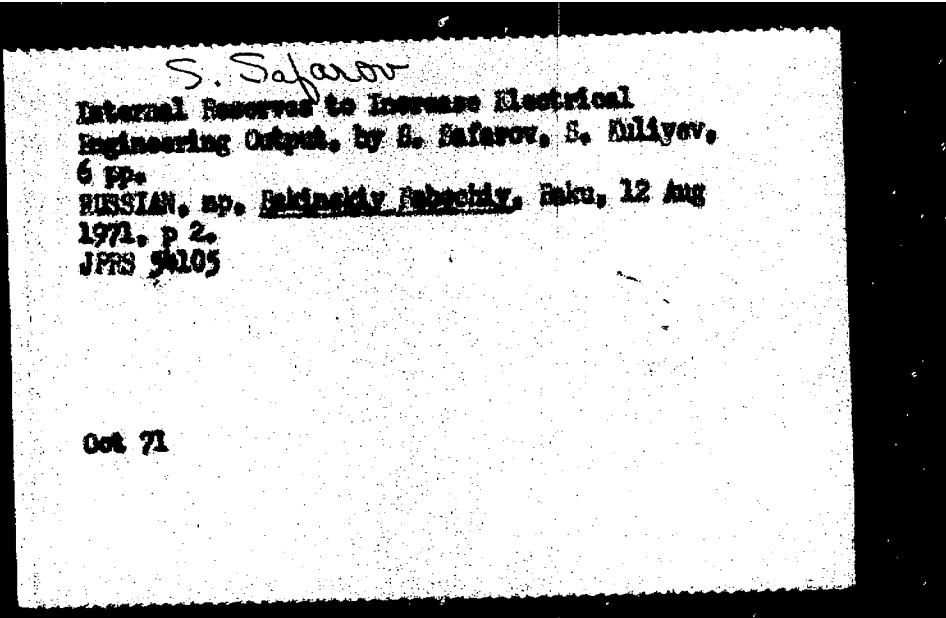
Jaroslav Safránek

7  
Need for Forecasting in State Bodies . tressel,  
by R. A. Safarov, 14 pp.  
RUSSIAN, per, Sovetskoye Gosudarstvo i Pravo,  
Moscow, Oct 1969, pp 108-117.  
J. 15 49415

R. A. Safarov

USSR  
ol  
Dec 69

37,646



Decrease in field of Fixed Assets criticized,  
by R. G. Safaryan, 7 pp.  
MESIAN, per, proyghlenost' Armenii, Yerevan,  
No 10, 1969, pp 50-53.  
JMS 49352

2

R. G. Safaryan

USA

Icon

Mar 70

403,431

Report by Finance Minister of Armenian SSR, by  
S. P. Safaryan, 8 pp.  
ARMENIAN, ap, Sovetskan Hayastan, Yerevan, 26 Dec  
1969, pp., 4.  
JPRS 50072

S. P. Safaryan

USSR/Econ  
Mar 70

403,776

S.N. Safiulina

Medical Use of Ultrasonnd, by S.N. Safiulina, 13<sup>th</sup>  
RUSSIAN, par. Sovetskaya Meditsina, No 1,  
1970, pp 32-38.

ACSI-K-0867

Zh. Safiyazov

An Ultrastructural Study of *Vorticillium dahliae*,  
by Zh. Safiyazov.

ZINSSER, par. Dok. Ak. Nauk SSSR. Biol. Ser.,  
Vol. 197, No. 1, March, 1971, pp. 203-204.  
(S)

Jan 72

56

Toward a New Role of Rural Health, by  
A. Safonov, 5 pp.  
RUSSIAN, np, Meditinskaya Gazeta, Moscow,  
18 Apr 1969, pp 2-3.  
JPRS 48867

A. Safonov  
Sci-Bk  
Sept 69

392,489

51

achievements and prospects of Soviet  
stomatatology, by A.G. Lebedev, 4 pp.  
MUNSIK, per, stomatologiya, no. 5,  
Sept-Oct 67, Moscow, pp. 40-49.  
J-ERG 64, 519

Sci-Sov. Med. Sci.

ERG 64

519, 51

129

Determination of the Synchrocyclotron Accelerating Voltage Using the Dependence of Intensity on the Frequency of Modulation, by A. N.

Safonov, 7 pp.

RUSSIAN, rpt JINR-P-2730, Sept 1966

P911409667  
AEC RP-TR-1585

A. N. Safonov

Sci-Physics  
Feb 60

347,516

